

ECS Configuration Change Request

Page 1 of 3 Page(s)

| | | | | | | |
|---|-------------------------|--|------------------------------------|-----------------------------------|----------------------------|--------------------|
| 1. Originator Chinmoy Datta | 2. Log Date: 9-18-98 | 3. CCR #: 98-1019 | 4. Rev: — | 5. Tel: x0467 | 6. Off: 3000Y | 7. Org. Dev/IDG |
| 8. Title of Change: Need temporary SUN machine with Solaris 2.5.1 and C++ 4.2 compiler | | | | | | |
| 9. Originator Signature <i>Datta</i> | 10. Date: 09/17/98 | 11. Class IN | 12. Type: CCR | 13. Need Date: 09/18/98 | | |
| 14. Office Manager Signature <i>Shamir</i> | 15. Date: 9/17/98 | 16. Date CCB Decision Needed: 09/18/98 | | 17. Category of Change: EDF | 18. Priority: Emergency | |
| 19. Documentation/Drawings Impacted: None | | 20. Schedule Impact: End of End | | 21. CI(s) Affected: | | |
| 22. Release Affected: Drop 4PX | | 23. Date due to Customer: | 24. Impl. Date: 09/18/98 | 25. Effectivity of Change: | 26. Est. Cost None | |
| 27. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref. <input type="checkbox"/> Other: N/A | | | | | | |
| 28. Description of Change: (use additional Sheets if necessary) Testing in the Stability Lab has revealed bugs in the baselined version of Rogue Wave. We have obtained a no-cost evaluation of the latest RogueWave products. However these are only certified by RW for SUN C++ 4.2 compilers and building on current baseline 4.1 compilers have shown problems. | | | | | | |
| 29. Proposed Solution: (use additional sheets if necessary) To install SUN C++ 4.2 compilers on a temporary machine (for 1 week) to enable the RW evaluation and bug testing to proceed, Once the results of the evaluation are known a decision will be made on how to proceed further. EDS have identified and provided a SPARC 20/50 (eds1 on the 101 network) with 4.2 compiler and clearcase installed. | | | | | | |
| 30. Alternate Solution: (use additional sheets if necessary) NONE. | | | | | | |
| 31. Consequences if Change(s) are not approved: (use additional sheets if necessary) Current custom code does not work and End To End testing will fail. | | | | | | |
| 32. Does Change Affect Any of the following (Please Explain on additional sheet): <input type="checkbox"/> Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input type="checkbox"/> Baseline (XRP) <input type="checkbox"/> Y2K Compliance | | | | | | |
| 33. Organization(s) Affected: <input type="checkbox"/> CM <input type="checkbox"/> Clearcase SG <input type="checkbox"/> Contracts <input type="checkbox"/> Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input checked="" type="checkbox"/> Rel Dev <input type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input type="checkbox"/> Sci. Data Eng <input type="checkbox"/> Security <input type="checkbox"/> Sys. Dev. <input type="checkbox"/> Sys. Eng. <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other | | | | | | |
| 34. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> Other | | | | | | |
| 35. Board Comments: | | | | 36. Work Assigned To: RTSC | | |
| 37. Release Authorized (For CM Use Only): <input type="checkbox"/> Yes <input type="checkbox"/> No | | | 38. CM Verified/Signature and Date | | | |
| 39. EDF/REL2 CCB Chair (Sign/Date): <i>[Signature]</i> 9/18/98 | | 40. Disposition: <input checked="" type="checkbox"/> App <input type="checkbox"/> A/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/> Fwd/ECS <input type="checkbox"/> Fwd/ESDIS | | 41. ESDIS ERB Concurrence: | | |
| 42. ECS CCB Chair (Sign/Date): | | 43. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/> | | 44. CCR Closed Date: | | |

CM01 August 27, 1998

ECS/EDF/REL2 CCB

ORIGINAL

Tim Lam

ADDITIONAL SHEET

CCR #: 98-1019 **Rev:** — **Originator:** Chinmoy Datta

Telephone: x0467 **Office:** DEV / IDG

Title of Change: Need temporary SUN machine with Solaris 2.5.1 and C++ 4.2 compiler

Rogue Wave bug fix determination plan:

1. EDS EDSPProvide a SUN machine with Solaris 2.5.1, C++ compiler 4.2 and Clearcase
2. IDG Build Rogue Wave Tools.h++ 7.0.8 and DBTools 3.0.1 on the Sun machine.
3. CSG Perform a full system build with the new RogueWave libraries.
3. STMGT Run test programs to determine if bugs and have been fixed.

CM01A

ORIGINAL